



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D412-704-011
Job Sheet 182206



Part No: D412-704-011

Job Qty: 1 ea

Part Name: Co-Pilot'S Emergency Cargo Release



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/20/18

Job Tracking No:

Due Date: 9/7/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV E SHEETS 21-22 IPP Rev:B 05.01.28 Hardware added to Step 3 KJ/RF IPP Rev:C IPP REV:E
12.05.10 per ECN 12-583 DD verf:EC

Ship Via:

5512

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	9/7/18	9/7/18	0.00	0.00	Start Up Stores/Pkg-2	60	SEP 18 2018
110	Packaging	1 pcs	9/7/18	9/7/18	0.00	0.00	Packaging1-4	60	SEP 18 2018
120	QC	1 pcs	9/7/18	9/7/18	0.00	0.00	QC4	60	SEP 18 2018
130	Packaging	1 pcs	9/7/18	9/7/18	0.00	0.00	Packaging3-2	60	SEP 18 2018
135	DC	1 pcs	9/7/18	9/7/18	0.00	0.00	DC	60	SEP 18 2018
140	QC21-FG	1 Ea	9/7/18	9/7/18	0.00	0.00	QC21	60	SEP 18 2018

Part Op 130 - Identify and pack for shipping as per PPP D412-704-011 Location : FG 018
Descriptions: 135 - Photocopy bluefile and create labels per PPP D412-704-011 CHG003

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3207-11	Bracket	1 Ea (1 ea)	90-Start up Operation	5043668
D3207-5	Bracket	1 Ea (1 ea)	90-Start up Operation	5051585
D3207-7	Packer	1 Ea (1 ea)	90-Start up Operation	5145451
D3208-1	Doubler	1 Ea (1 ea)	90-Start up Operation	5162424
D3208-11	Filler	1 Ea (1 ea)	90-Start up Operation	5162364
D3208-3	Pedal Mount Angle	1 Ea (1 ea)	90-Start up Operation	5061539
D3208-7	Filler	1 Ea (1 ea)	90-Start up Operation	5163465
D3208-9	Doubler	1 Ea (1 ea)	90-Start up Operation	5043601
D3214-1	Decal	1 Ea (1 ea)	90-Start up Operation	5043606
D412-704-041	Pedal Assembly	1 Ea (1 ea)	90-Start up Operation	5104974
D412-704-045	Cable Assembly	1 Ea (1 ea)	90-Start up Operation	5104310
MS21919-DG5	Clamp	4 Ea (4 ea)	90-Start up Operation	5083552

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D3207-11	1	15	0
	D3207-5	1	6	0
	D3207-7	1	29	0
	D3208-1	1	8	0
	D3208-11	1	11	0
	D3208-3	1	4	0
	D3208-7	1	7	0

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ F Date : _____ Dart Aerospace Ltd. 1270 Aberdeen Street Havrebourg, ON K6A 1K7 CANADA TEL : 1 813 632-5200 Email: sales@dartaero.com www.dartaero.com Container No: S111184 Part: D412 - 704 - 011 Job No: 182206 Serial No/Batch: S111184 Revision: E Inspector: _____ Exp Date: _____ Instructions: TC STC SH93 - 34 Issue 2 Ref: STC SR00957NY 09/02/08, EASA S	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; font-size: small;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																														
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D3208-9	1	10	0
D3214-1	1	12	0
D412-704-041	1	0	0
D412-704-045	1	0	0
MS21919-DG5	4	32	0

Part Specifications

Specifications could not be found.

Plex 8/20/18 3:07 PM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

PAGE 1 OF 1

Description: CO-PILOT EMERGENCY CARGO RELEASE (212/412)

H:\Forms\Engineer\Approved Eng Online\CHGREC revB

5.0 PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -041	Qty -141	Qty -043	Qty -045	Part Number	Description
X							D412-704-011	COPILOT'S EMERGENCY CARGO RELEASE KIT (210/212/214)
	X						D205-704-013	COPILOT'S EMERGENCY CARGO RELEASE KIT (205)
		X					D412-704-015	COPILOT'S EMERGENCY CARGO RELEASE KIT (412)
1	1		X				D412-704-041	PEDAL ASSEMBLY (205/210/212/214)
		1		X			D412-704-141	PEDAL ASSEMBLY (412)
	1				X		D205-704-043	CABLE ASSEMBLY (205)
1		1				X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
			1	1			D3204-041	PEDAL ASSEMBLY (OR ECM 999702-1)
			1	1			D3205-1	PEDAL BRACKET (OR ECM 999703-1)
			1	1			D3205-3	BACK PLATE (OR ECM 999709-5)
			1	1			D3206-1	PEDAL ARM (OR ECM 999704-1)
		1					D3206-3	PEDAL ARM
	1						D3207-1	BRACKET
	1						D3207-3	BRACKET
1		1					D3207-5	BRACKET
1	1	1					D3207-7	PACKER
		1					D3207-9	BRACKET
1							D3207-11	BRACKET
1	1	1					D3208-1	DOUBLER (OR ECM 999709-1)
1	1	1					D3208-3	PEDAL MOUNT ANGLE (OR ECM 999709-7)
	1						D3208-5	MOUNT ANGLE
1	1	1					D3208-7	FILLER (OR ECM 999709-3)
1		1					D3208-9	DOUBLER
1		1					D3208-11	FILLER
			1	1			D3209-041	BRACKET ASSEMBLY (OR BHT 204-070-993-001)
1	1	1					D3214-1	PLACARD (OR ECM 999712-1)
					1		D3217-1	CABLE
						1	D3217-3	CABLE
					1	1	D3257-1	FITTING
					1	1	D3258-1	ANGLE BRACKET
		1					D4610-1	DOUBLER
		1					D4610-3	DOUBLER
			1	1			D4610-5	SHIM
		1					D4610-7	COVER
				1			D4611-1	BUSHING
		1					D4622-1	PLACARD
		1					D4622-3	PLACARD
			1	1	1	1	AN3-10A	BOLT
			1	1			AN315-4R	NUT
					1	1	AN3-5A	BOLT
			2	2			AN3-6A	BOLT
			1	1			AN4-10A	BOLT
			2				AN4-11A	BOLT
				2			AN4-12A	BOLT
			1				AN4-13A	BOLT
				1			MS20002-4	WASHER
				1			MS20004-24	BOLT

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Revision: E
 Date: 16.05.05